

ZTE

Mobile Hotspot

USER MANUAL

Z079584505807



www.zteusa.com

Z289L

Bringing you Closer

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NOTE:

Do not use the device in an enclosed environment or where heat dissipation is poor. Prolonged work in such space may cause excessive heat and raise ambient temperature, which may lead to automatic shutdown of the device for your safety. In the case of such event, cool the device in a well-ventilated place before turning on for normal use.

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Getting Started

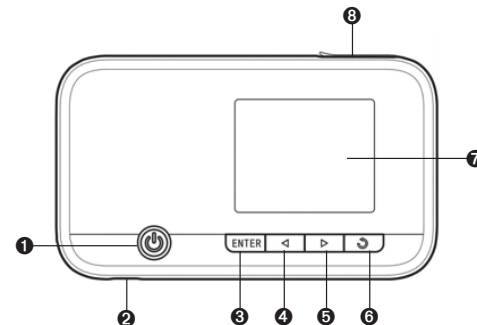
Introduction

ZTE Z289L is a 4G hotspot device, working on WCDMA/HSPA/HSPA+/LTE networks. You can connect your devices to it via Wi-Fi. The device supports data services, enabling you to communicate anytime and anywhere.

Outline and Parts

The following figure shows the appearance of the device. It is only for your reference. The actual device may be different.










1. Power Button
2. Charger/Micro USB Port
3. Enter Key
4. Left Key
5. Right Key
6. Back Key
7. LCD Screen
8. microSDHC™ Card Slot








- ❶ **Power Button:** Press and hold the **Power Button** to switch the device on or off.
- ❷ **Charger/Micro USB Port:** Charge your device.
- ❸ **Enter Key:** Enter or select an item.
- ❹ **Left Key:** Check the on-screen menu from right to left.
- ❺ **Right Key:** Check the on-screen menu from left to right.
- ❻ **Back Key:** Go back to the previous screen.
- ❼ **LCD Screen:** Indicates the signal type, signal strength, battery, Wi-Fi, etc.
- ❽ **microSDHC Card Slot:** Insert a microSDHC card.

Indicators

When the device is powered on, the following icons will appear on the LCD screen. The corresponding indicators are listed in the table below.

ICON	INDICATION
	Network signal strength.
	Network type. 3G/4G/LTE icon will appear on the LCD screen according to the network being connected.
	The device has been connected to the Internet.
	Roaming network indication.
	New message received.
	The message inbox is full.
	Wi-Fi status and number of connected users.
	Battery power indication.
	The battery is full.

Function Icons

ICON	NAME	DESCRIPTION
	Prepaid	Prepay, check your balance, and due date.
	Device Info	Show and check the device information.
	Connected Device	Show and check the Wi-Fi enabled devices connected to your Z289L device.
	Settings	Change device settings.
	WPS	Set the WPS function.

Connection Scenario

The following picture is an example of device connection. All of these devices can surf the Internet at the same time.

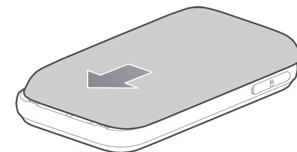
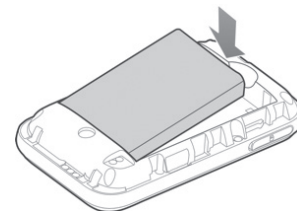
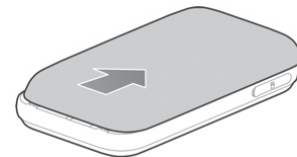
NOTE: You can only use Wi-Fi to connect to the Z289L device. Make sure the devices you wish to connect to the Z289L device support Wi-Fi.



Setting Up Your Device

Inserting the Battery

1. Remove the back cover.
2. Insert the battery as shown, with the contacts located against the metal springs, and press the battery down into the case.
3. Close the back cover.



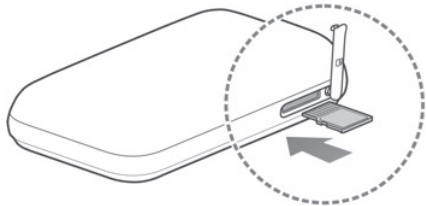
Inserting a microSDHC Card

NOTE: This device uses a microSDHC card.

1. Pull the microSDHC card cover out of the card slot.

NOTE: Pull the cover gently, as it is connected to the device.

2. Insert a microSDHC card (not included) into the microSDHC slot. The following picture shows the correct inserting direction. You will hear a click when the microSDHC card locks in place.

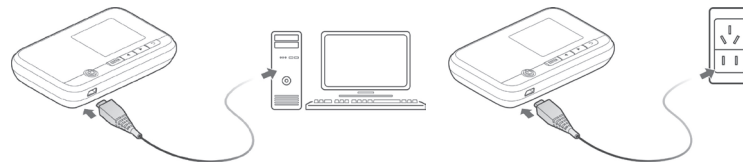


3. Close the microSDHC card cover.

Charging Your Device

You can charge your device by using the USB cable or adapter. Please charge your device for more than two hours when you use it the first time or when you haven't used it for a long time.

- Use the USB cable to connect your device and PC directly.
- Use the adapter and USB cable to connect the wall outlet and your device.



NOTE: The plug only fits one way to connect your device. Do not use excessive force to insert the plug.

Powering On/Off Your Device

Press and hold the **Power Button** to switch the device on or off.

NOTE: The device is powered on when the LCD screen lights up.

Sleep Mode

If you enable the Wi-Fi function, use the battery to supply power to the device, and do not connect to the device within the specified time, the device will enter sleep mode. In sleep mode, the Wi-Fi function will be disabled. Press the **Power Button** to wake up the device and Wi-Fi function.

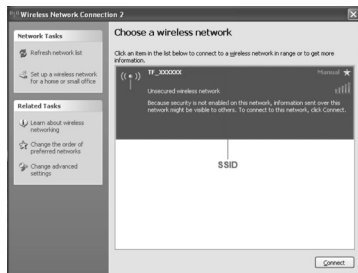
Connecting to Your Device

1. Power on your device. It will take 1-2 minutes to initialize.
2. Use your normal Wi-Fi application to search for available wireless networks.



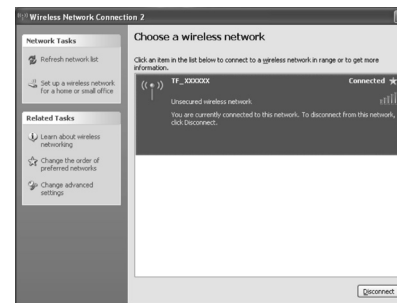
NOTE: To obtain an IP address automatically, refer to the section Advanced Users—Verifying IP Address and DNS.

3. Select the SSID of your device, and then click **Connect**.

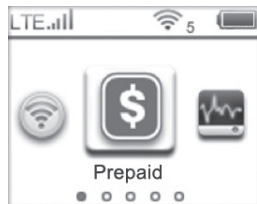


*NOTE: Please check the label on your device or select **Device Info** on the LCD screen to get the default SSID.*


4. Your computer or other Wi-Fi enabled device will then connect to the Z289L device.



Press and hold the **Power Button** to turn on the device. The screen lights up to indicate the device has turned on, and the following icons will appear after initialization.




Prepaid

Select  and press the **Enter Key** to view the following information:

- **Balance:** Displays the amount of data you have available.
- **Due Date:** Displays the date your service will expire.
- **My Phone Number:** Displays your phone number.
- **Serial Number:** Displays the serial number.
- **SIM Number:** Displays the SIM number.



Device Info

Select  and press the **Enter Key** to check the WAN information. Use the **Left** and **Right** keys to view the following information:

- **Network Name:** Displays the default SSID.
- **Password:** Displays your current password.
- **Web Login Screen:** Displays the login URL of the web UI.
- **Admin Password:** Displays the default login password of the web UI.




Connected Devices

Select  and press the **Enter Key** to check the information about connected devices.



Settings

Select  and press the **Enter Key** to check the settings. Use the **Left** and **Right** keys to scroll to the desired menu.

- **Software Update:** Update the software.
- **Sound Alert:** Turn on or off the sound alert. It is on by default, so you will hear an alert when there are devices connected.
- **Screen Timeout:** Set time for screen timeout.
- **Language:** Set language for your device.
- **Wi-Fi:** You can view your Wi-Fi status and settings.



WPS

Select  and press the **Enter Key** to launch Wi-Fi Protected Setup.


Using the WPS

Setting Up Your WPS

If your computer or other Wi-Fi enabled device supports WPS, you don't have to input the password manually once your WPS has been set up in your web UI. To set up, follow these steps:

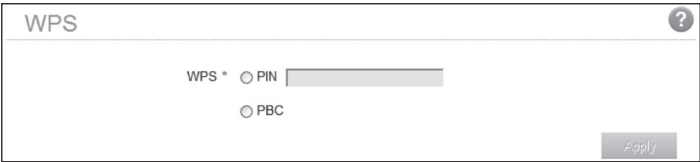
- 1. Log into the web UI.
- 2. Select **Settings > Wi-Fi Settings > Basic Settings**.
- 3. Enter the Network Name (SSID) or verify it is correct.
- 4. Enable **Broadcast Network Name (SSID)**.
- 5. Set the **Security Mode**, **Encryption Type**, and **Password** (if needed). Refer to the table below for settings.


Security Mode	Encryption Type	Key	Password	WPS
OPEN	NO ENCRYPTION	No	No	No
OPEN	WEP	Yes	No	No
WPA2 (AES)-PSK	Not Applicable	No	Yes	Yes
WPA-PSK/WPA2-PSK	Not Applicable	No	Yes	Yes

- 6. Click **Apply** to confirm the settings.
- 7. Enable the Wi-Fi function on your device.
- 8. Select  on the Z289L device's LCD screen to start the Wi-Fi Protected Setup authentication process.
- 9. To respond to this authentication process, enable the WPS function on the device you wish to connect.
- 10. Follow the system prompts on your device to finish the connection.

Using Push Button Configuration with WPS

Select **Settings > Wi-Fi Settings > WPS**. The WPS configuration is shown in the following figure.



- **PIN:** Enter the PIN for the device you wish to connect.
- **Push Button Configuration (PBC):**
 - 1. Select **PBC** in the WPS UI of the device you wish to connect.
 - 2. Select **PBC** in the WPS page of the web UI and then click **Apply**.
 - 3. Select  on the device's LCD screen and press the **Enter Key** to activate your device's WPS.
 - 4. Select **Next** in your device's WPS UI. After a few seconds your device can access the WLAN, and the result will be shown in your device's WPS UI.

Accessing the Internet

1. Power on the Z289L device.
2. Connect your computer or other Wi-Fi enabled device to the Z289L device.
3. After the devices are successfully connected, you can access the Internet automatically.

*NOTE: To change the Z289L device's settings, log in to the configuration page at **http://192.168.0.1** or **http://mobile.hotspot**.*

Configure Your Device on the Web

Accessing the Configuration Page

1. You will need to locate your password first. This can be found under the battery cavity. Check the label and make note of the password to continue.
2. Make sure your device is connected to the Z289L device.
3. Launch the Internet browser and enter **http://192.168.0.1** or **http://mobile.hotspot** in the address bar.

NOTE: It is recommended that you use Internet Explorer® (7.0 or later), Firefox® (15.0 or later), Opera™ (10.0 or later), Safari® (4.0 or later), or Google™ Chrome™ (10.0 or later).

4. The login page appears as follows. The following figure is only for your reference.












5. On the configuration page, select the desired language and input the password. Click **Login** to log in to the device.

Navigating Your Web Interface

The interface is divided into three parts. Related functions can be executed by operation in the related areas.

- **Index area:** Shows the configuration list for your device.
- **Content area:** Shows the detailed configuration.
- **System Information area:** Shows the system status and different kinds of tips.

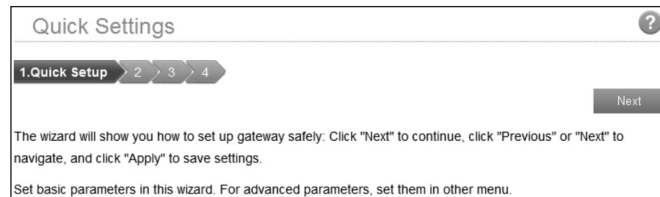
Battery indicator		Shows the battery level; 4 stages from none  to high  .
Signal strength		Shows the network signal intensity; 5 stages from none  to strong  .
Internet status		Connected to the Internet.
		Disconnected from the Internet.
Wi-Fi strength		Wi-Fi status and number of connected users. The maximum number is 5.

Settings

IMPORTANT: Do not modify any settings unless instructed by your service provider.

Quick Setup

1. In the main interface, click **Settings** > **Quick Settings**.
2. Read the guide carefully, and then click **Next**.



3. Set **SSID Configuration** as shown in the following figure.



Service Set Identifier (SSID) is used to uniquely identify your wireless local area network (WLAN). If you enable **Broadcast Network Name (SSID)**, the gateway will broadcast the SSID, and other devices can detect and connect to it.

4. Set **Security Configuration** as shown in the following figure.

The screenshot shows the 'Quick Settings' interface. At the top, there's a title bar with a question mark icon. Below it, a progress bar shows four steps: 1, 2, 3 (highlighted as '3.Security Configuration'), and 4. To the right of the progress bar are 'Previous' and 'Next' buttons. The main section is titled 'Security Mode' with a question mark icon. It contains two dropdown menus: 'Security Mode' set to 'OPEN' and 'Encryption Type' set to 'NO ENCRYPTION'. Below these, a note states: 'Leaving the unit unencrypted will allow others to utilize data.'

Encryption will keep your traffic from being monitored and accessed without authorization. Select an encryption mode from the list, and then set a password for it.

5. The configuration will look as shown in the following figure.

The screenshot shows the 'Quick Settings' interface. At the top, there's a title bar with a question mark icon. Below it, a progress bar shows four steps: 1, 2, 3, and 4 (highlighted as '4.Configuration as Follows'). To the right of the progress bar are 'Previous' and 'Apply' buttons. The main section displays three configuration items: 'Network Name(SSID)' set to 'TF_XXXXXX', 'Broadcast Network Name (SSID)' set to 'Enable', and 'Security Mode' set to 'WPA-PSK/WPA2-PSK'.

Make sure that all the parameters shown in the figure are correct, and then click **Apply**.

Marketing Msgs.

This function allows you to receive messages from your ISP.

Operating Messages in Your Inbox

You can check the messages saved in your device.

Inbox

Select **Marketing Msgs. > Inbox** to access the following figure.

The screenshot shows the 'Inbox (0/50)' interface. At the top, there's a title bar with a question mark icon. Below it, there's a 'Delete' button. Underneath is a table with three columns: 'Number', 'Content', and 'Time'. The table is currently empty.

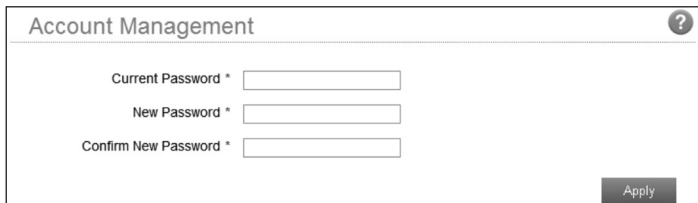
All the received messages saved in your device will be displayed here.

Select a message and click **Delete > Yes** to delete it.

Device Settings

Account Management

Select **Settings > Device Settings > Account Management**. The administrator settings information is shown in the following figure.

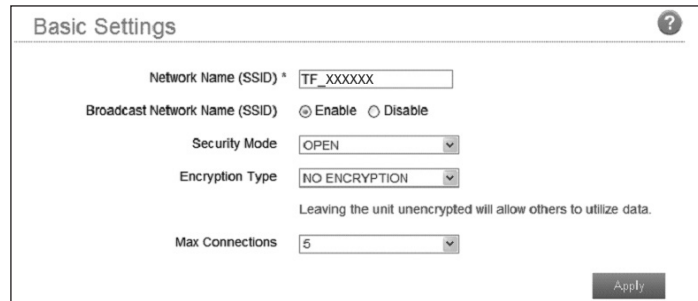


You can change the administrator's password. Click **Apply** to confirm your configuration.

Wi-Fi Settings

Basic

Select **Settings > Wi-Fi Settings > Basic Settings**. The wireless network basic parameters are shown in the following figure.



- **Network Name (SSID):** Service Set Identifier (SSID). Enter a string of fewer than 32 characters as the name for your WLAN.
- **Broadcast Network Name (SSID):** Disable or Enable (Default) this function. If **Enable** is selected, the device broadcasts the SSID, and other devices can find and connect to it. When you select **Disable**, other devices cannot find the SSID. If you want someone to connect, tell them the SSID and let them set up manually.

- **Security Mode:** The security modes are described below:

Mode	Description
OPEN	Authentication and encryption won't be performed. There are risks that private information will be intercepted or unauthorized individuals will use the network.
WPA2(AES)-PSK	A more secure version of WPA with implementation of the 802.11i standard.
WPA-PSK/WPA2-PSK	Apply both the WPA-PSK and WPA2-PSK schemes.

- **Encryption Type:** Select an encryption type from the drop-down list.
- **Max Connections:** Choose the maximum number of stations that connect the AP simultaneously.

Click **Apply** to confirm your configuration.

Wi-Fi Power Save

Select **Settings > Device Settings > Power Save**. You can set Wi-Fi performance and Wi-Fi sleep to save power.

- **Wi-Fi Performance Settings**

Wi-Fi Performance Settings
?

Wi-Fi Performance
☐ Short Wi-Fi Range - Best battery life
☐ Medium Wi-Fi Range
☒ Long Wi-Fi Range

Apply

- **Short Wi-Fi Range:** Increases battery life.
- **Medium Wi-Fi Range:** Balances battery life and Wi-Fi range.
- **Long Wi-Fi Range:** Extends coverage of hotspot, which will decrease battery life.

- **Wi-Fi Sleep Settings**

Wi-Fi Sleep Settings
?

Sleep Time
10 Minutes

Apply

- **Sleep Time:** Select a time from the drop-down list. When there's no Wi-Fi connection made within the specific time, Wi-Fi will be unavailable and the system will turn to sleep mode to save power.

Firewall

You may set up firewall rules to protect your network from viruses and other malicious activity on the Internet.

Port Mapping

You can set up Port Mapping to enable external computers to access www, FTP, or other services provided by LAN. Select **Settings > Firewall > Port Mapping**. The Port Mapping page is shown in the following figure:

Port Mapping

Port Mapping Settings ☐ Enable ☒ Disable

Apply

If you select **Enable**, the Port Mapping Settings will appear.

Port Mapping Settings

Source Port * (1~65000)

Destination IP Address * (eg: 192.168.0.1)

Destination Port * (1~65000)

Protocol

Comment *

Apply

Current Port Mapping Rules in System (2/10)

<input type="checkbox"/>	Source Port	Destination IP Address	Destination Port	Protocol	Comment
<input type="checkbox"/>	1111	192.168.0.11	2222	TCP	astest
<input type="checkbox"/>	3333	192.168.0.22	4444	TCP	astest111

Delete

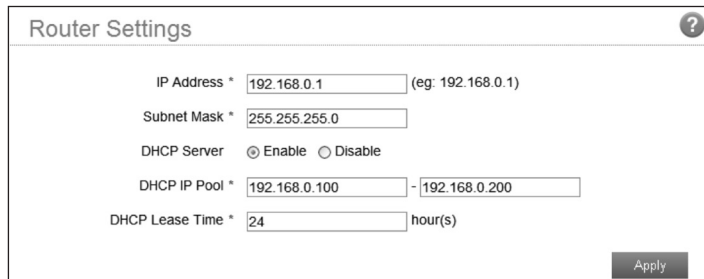
- **Source Port:** Set the source port of the computer that provides services.
- **Destination IP Address:** Specify a computer located at LAN to provide services.
- **Destination Port:** Set the destination port of the computer that provides services.
- **Protocol:** Set which protocol will be applied by services.
- **Comment:** Type comment for the Port Mapping Settings.

Click **Apply** to add a new rule.

Select a rule and click **Delete > Yes** to delete it.

Router Settings

Select **Settings** > **Router Settings**. The router information is shown in the following figure.

A screenshot of the 'Router Settings' window. It has a title bar with a question mark icon. The settings include: IP Address * (192.168.0.1) with a hint '(eg: 192.168.0.1)'; Subnet Mask * (255.255.255.0); DHCP Server with radio buttons for 'Enable' (selected) and 'Disable'; DHCP IP Pool * (192.168.0.100 - 192.168.0.200); and DHCP Lease Time * (24) hour(s). An 'Apply' button is at the bottom right.

Router Settings

IP Address * (eg: 192.168.0.1)

Subnet Mask *

DHCP Server ☒ Enable ☐ Disable

DHCP IP Pool * -

DHCP Lease Time * hour(s)

Apply

- **IP Address:** IP address for LAN interface.
- **Subnet Mask:** Subnet mask for the IP address.
- **DHCP Server:** Enable or disable DHCP Server function.
- **DHCP IP Pool:** Allocate beginning and ending IP addresses for IP pool.
- **DHCP Lease Time:** Define how long the leased IP address will be expired. The new IP address will be relocated after the IP address is expired.

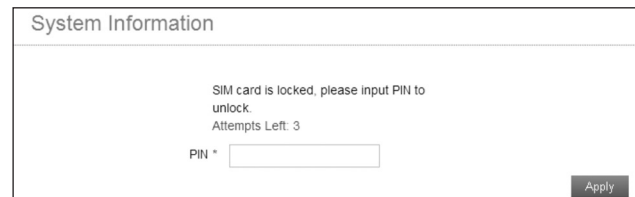
Click **Apply** to confirm your configuration.

Verifying SIM PIN Code

NOTE: Your original SIM card does not use a PIN, so there is no need to verify your PIN Code unless you changed your settings or changed the original SIM card.

If the PIN code of your SIM card is enabled, you will need to input the PIN code when you log in the first time.

NOTE: The SIM card will be locked if you enter the wrong PIN code three consecutive times.

A screenshot of the 'System Information' window. It displays a message: 'SIM card is locked, please input PIN to unlock.' followed by 'Attempts Left: 3'. There is a 'PIN *' label next to an empty input field. An 'Apply' button is at the bottom right.

System Information

SIM card is locked, please input PIN to unlock.

Attempts Left: 3

PIN *

Apply

SIM PIN Management

If you want to modify the PIN status, select **Settings > Device Settings > SIM PIN Management**. The PIN management is shown in the following figure.

- **PIN Status:** Shows the current PIN status and allows you to select PIN status.
- **Current PIN:** Type the PIN code.

If you select **Change PIN**, you will see the following modification parameters.

Type the old PIN code, and then type the new PIN code twice. Click **Apply** to confirm your configuration.

NOTE:

- *Entering the wrong PIN code three consecutive times will lock the SIM card.*
- *After you change the PIN code, you don't need to input the PIN code again. It is required after the device is reset.*

Resetting Your Device

There are two ways to reset your device.

- Select **Settings > Device Settings > Reset**. Click **Reset > Yes** to set all the settings to their factory default values. The device will restart automatically.

- Reset your device by pressing and holding the **Reset Button**.
 1. Remove the back cover.
 2. Find the hole marked **Reset** on the right side of the bottom of the device.
 3. Use the end of a paperclip (or other tool that fits in the hole) to press and hold the **Reset Button** for three seconds or longer.
 4. Factory reset will take effect and then the device will restart.

Verifying IP Address and DNS

The following steps and figures reflect configuration for the Wireless Internet Protocol for your connections with a Windows® XP operating system.

NOTE: Wireless Network Connection is used for Wi-Fi connection.

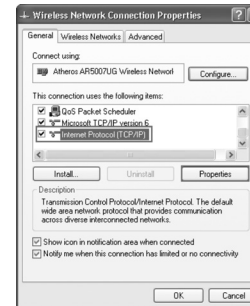
1. Right-click **My Network Places**, and then select **Properties**.



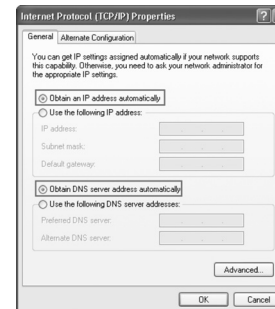
2. Right-click **Wireless Network Connection**, and then select **Properties**.



3. Select **Internet Protocol (TCP/IP)**, and then click **Properties**.



4. Select **Obtain an IP address automatically** and **Obtain DNS server address automatically**, and then click **OK** to finish the configuration.



Setting Up Your White List for Authorized Devices

A White List is a list of Wi-Fi devices that are approved to connect to this Wi-Fi hotspot. Select **Settings > Wi-Fi Settings > White List**. The White List configuration is shown in the following figure:

The screenshot shows the 'White List' settings page. At the top, there's a title bar with a question mark icon. Below it, the 'White List Switch' is set to 'Disable' (indicated by a filled radio button). There are 'Enable' and 'Disable' radio buttons. An 'Apply' button is at the bottom right.

If you select **Enable**, the White List settings will appear as shown below:

The screenshot shows the 'White List' settings page with the 'White List Switch' set to 'Enable' (indicated by a filled radio button). Below the switch, there is a 'MAC Address *' field with a placeholder text '(eg: 00:1E:90:FF:FF:FF)'. An 'Apply' button is at the bottom right.

- **MAC Address:** Enter an approved MAC address to connect to this Wi-Fi hotspot.

Click **Apply** to confirm your configuration.

Information

This function allows you to check system information.

Device Information

My Phone Number	XXX XXX XXXX
SIM Number	XXX XXX XXX XXX XXX X
Serial Number	XXX XXX XXX XXX XXX
IMSI	XXXXXXXXXXXXXXX
Signal Strength	-99 dBm
Network Name (SSID)	TF_XXXXXX Change
Max Connections	5
Vanity URL	http://mobile.hotspot
Wi-Fi Performance	Long Wi-Fi Range Change
Wi-Fi Network Mode	802.11 b/g/n
IP Address	192.168.0.1
WAN IP Address	— —
WAN IPv6 Address	— —
Software Version	WEB_TFUSZ289LV0.1.0B05
Firmware Version	TF_US_Z289LV0.0.0B04
Hardware Version	Z289LHWV1.0

To the Owner

- Some electronic devices, such as the electronic system of vehicles, are susceptible to electromagnetic interference sent by your device if inadequately shielded. Please consult the manufacturer of your device before using if necessary.
- Operating your device may interfere with medical devices like hearing aids and pacemakers. Please always keep them more than 20 centimeters away from such medical devices when they are turned on. Turn your device off if necessary. Consult a physician or the manufacturer of the medical device before using your device.
- Be aware of the usage limitation when using your device at places such as oil warehouses or chemical factories, where there are explosive gases or explosive products being processed. Turn off your device if required.
- The use of electronic transmitting devices is forbidden in aircrafts, at gas stations, and in hospitals. Please observe and obey all warning signs and switch off your device in these conditions.
- Do not touch the inner antenna area if not necessary; it will affect your device's performance.
- Store your device out of the reach of little children. Your device may cause injury if used as a toy.
- Do not touch the metallic parts of your device.

Using Your Device

- Please use original accessories or accessories that are authorized. Using any unauthorized accessories may affect your device's performance, and violate related national regulations about telecom terminals.

- Avoid using your device near or inside metallic structures or establishments that can emit electromagnetic waves; it may influence signal reception.
- Your device is not waterproof. Please keep it dry and store in a shady and cool place.
- Do not use your device immediately after a sudden temperature change. In such case, it will produce moisture inside and outside your device. Wait until it becomes dry.
- Handle your device carefully. Do not drop, bend, or strike it; your device may get damaged.
- No dismantling by non-professionals and only qualified technicians can undertake repair work.
- Operating temperature range of 0°C - +35°C and humidity range of 5% - 95% are recommended.

Battery Handling

- Do not short-circuit the battery, as this can cause excessive heat and fire.
- Do not store battery in hot areas or dispose of it in a fire.
- Do not disassemble or modify the battery.
- When not using the battery for a long period, remove it from your device and store it in a cool, dry place.
- Never use a damaged or worn-out charger or battery.
- Return the worn-out battery to the provider or put it in an approved recycling container. Do not put it in your regular house trash.

WARNING!

If the battery is broken, keep away from it. If it touches your skin, wash your skin with abundant fresh water and ask a doctor for help if necessary.

Limited Warranty

- This warranty does not apply to defects or errors in the Product caused by:
 - i. Reasonable abrasion.
 - ii. End User's failure to follow ZTE's installation, operation or maintenance instructions or procedures.
 - iii. End User's mishandling, misuse, negligence, or improper installation, disassembly, storage, servicing or operation of the Product.
 - iv. Modifications or repairs not made by ZTE or a ZTE-certified individual.
 - v. Power failures, surges, fire, flood, accidents, actions of third parties or other events outside ZTE's reasonable control.
 - vi. Usage of third-party products, or usage in conjunction with third-party products provided that such defects are due to the combined usage.
 - vii. Any other cause beyond the range of normal usage intended for the Product.
- End User shall have no right to reject or return the Product, or receive a refund for the Product from ZTE under the above-mentioned situations.
- This warranty is End User's sole remedy and ZTE's sole liability for defective or nonconforming items, and is in lieu of all other warranties, expressed, implied or statutory, including but not limited to the implied warranties of merchantability and fitness for a particular purpose, unless otherwise required under the mandatory provisions of the law.

Limitation of Liability

ZTE shall not be liable for any loss of profits or indirect, special, incidental or consequential damages resulting from or arising out of or in connection with using of this product, whether or not ZTE had been advised, knew or should have known of the possibility of such damages, including, but not limited to lost profits,

interruption of business, cost of capital, cost of substitute facilities or product, or any downtime cost.

Radio Frequency (RF) Energy

This model device meets the government's requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government:

The exposure standard for wireless devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.4 W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the position required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

The highest SAR value for the model device as reported to the FCC when worn on the body, as described in this user guide, is 1.44 W/kg (Band4) (Body-worn measurements differ among device models, depending upon available enhancements and FCC requirements.)

While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model device is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/ea/fccid/> after searching on **FCC ID: SRQ-Z289L**.

FCC Compliance


This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Disposal of Your Old Device

	<ul style="list-style-type: none">• When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2002/96/EC.• All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.• The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
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For this product's recycling information based on WEEE directive, please send an e-mail to wEEE@zte.com.cn.

Problem	Suggested Solution
Cannot establish the Wi-Fi connection between the Z289L device and your Wi-Fi enabled device.	<ul style="list-style-type: none"> • Make sure the Wi-Fi function is active. • Refresh network list and select the correct SSID. • Check the IP address to make sure your device can obtain an IP address automatically in the Internet protocol (TCP/IP) properties. • Type the correct network key (Wi-Fi password) when you connect to the Z289L device.
Your connected device cannot access the Internet.	<ul style="list-style-type: none"> • Make sure your SIM card is installed. • Change the location to find a place with good signal. • Contact your service provider.
Cannot access the web configuration page.	<ul style="list-style-type: none"> • Enter the correct address. The default address is http://192.168.0.1 or http://mobile.hotspot. • Only use one network adapter in your PC. • Do not use any proxy server.
About the password	<ul style="list-style-type: none"> • Select Device Info on the LCD screen to check the currently setup password or check the label on the device to get it (if you never changed the original password).

For more assistance, please:

- Visit **www.ztedevice.com**

